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## CENTRAL INTELLIGENCE AGENCY

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COUNTRY	Bulgaria		REPORT NO.	25X1
SUBJECT	Radar Stations in Bulgaria		DATE DISTR.	4 May 1953
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- For several weeks tests have been carried out with mobile interconnected radar stations, in an effort to establish the proper location for building permanent radar stations and antiaircraft positions in the mountains surrounding the Struma valley.
- 2. This work was carried out under the supervision of the Sofia Air Defense Command, to which the local commands are subordinate. Regular Army and Militia units were assigned to this work.
- 3. At the locations selected for permanent installations, positions were blasted out of the rock and constructed in concrete. Fire-control centers and small storage rooms were also constructed. These positions would be used only in the event of war, although it is possible that they may also be used in training exercises.
- 4. The following positions have been chosen and construction work is to start on them:
  - a. Northeast of Melnik (N 41-30, E 23-24), at Aleburun Mountain (sic), 2200 meters high, in the Pirin Planina; on the southern face of this mountain, almost east of Melnik, there is a plateau on which blasting has been started in order to install a permanent radar station, facing south; the radar station will be connected to a radio station which will be relayed to the Sofia military radio circuit; a permanent signal plan has been worked out with the Sofia command station; about three kilometers north of the radar station, blasting has been done for the construction of positions for two antiaircraft guns; contact between the radar station and the antiaircraft positions will be maintained by radio-telephone;
  - b. A similar station is scheduled to be built southeast of Bansko (N 41-49, E 23-29), on the side of Yel Tepe (sic), also a part of the Pirin Planina; the radar station and antiaircraft position will be installed about 700 meters from the summit of the mountain, on the center slope; the positions for two antiaircraft guns will be located on a southern slope situated in the vicinity and at the same level;

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- c. A third combined station will be eventually constructed on the Rhodope platean, near the source of the Bistrites River; three antisircraft guns will be installed on the western side of the platean, directly above the source; the radar station and the radio station will be located approximately four kilometers east of this position; and
- d. A fourth and presumably last of these permanent stations will be constructed north-northeast of Konyavo (M h2-19, E 22-h6), on the Konyavaka Planina.
- 5. The operation and general layout of each of these stations is identical.

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